AT-G8ZX70/CWDM

GBIC Gigabit Interface Converter

AT-G8ZX70/CWDM

70km 1000ZX GBIC

Industry Standard

The AT-G8 series offers the latest industry standards in flexible, full-duplex Gigabit Ethernet connectivity. These hot-swappable, fiber interfaces simply plug into a GBIC slot on Allied Telesyn GBIC compatible products. Configurations can be optimised to meet varied distance and service requirements.

Options

The AT-G8 series offers short-haul and long-haul solutions. From the inexpensive AT-G8SX-01 to the far-reaching AT-G8LX70, you have the option to extend your network to the distances that meet your performance needs. The CWDM version allows you to take advantage of the CWDM technology in an existing network infrastructure, maximizing fiber efficiency.

Product Compatibility

The AT-G8 series GBICs are compatible with all of the Allied Telesyn range of products that support GBIC uplink connections.

Technical Specifications

Media Type	SMF
Wavelength (nm)	1310, 1470, 1490, 1510, 1530, 1550, 1570, 1590, 1610
Maximum Data Rate	1.25Gbps
Distance	70km
Transmit Power (min)	0dBm
Transmit Power (typ)	2dBm
Transmit Power (max)	5dBm
Receive Sensitivity (max)	-24dBm
Power Budget	24dB
Interface Support	SC

Standard Data Rates Supported

Optical Gigabit Ethernet

Environmental Specifications

Operating Temp	0°C to 70°C
Operating Humidity	10% to 90% (non condensing)
Storage Temperature	-40°C to 85°C
Storage Humidity	10% to 90% (non condensing)

Key Family Features

- Copper & fiber Solutions
- Connect up to 70km
- Compact size
- Flexible architecture
- Plug-and-play ease of use
- Self-locking mechanism
- 'Coloured' wavelength for CWDM use
- 2 year warranty

Ordering Information

AT-G8ZX70/xxxx
70km, 1000ZX, 9 Micron

Where xxxx = CWDM Wavelength
(1610nm, 1590nm, 1570nm, 1550nm, 1530nm, 1510nm, 1490nm, 1470nm)

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